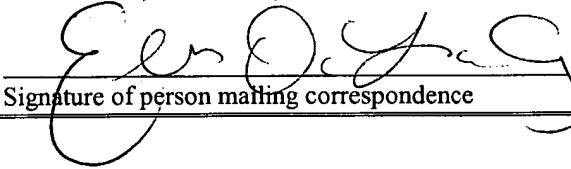


PATENT  
ATTORNEY DOCKET NO. 50317/003002

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<p>I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>	
Elvis De La Cruz	
Printed name of person mailing correspondence	Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sethu et al.	Confirmation No.:	2311
Serial No.:	10/560,662	Art Unit:	Not Yet Assigned
Filed:	December 13, 2005	Examiner:	Not Yet Assigned
Customer No.:	21559		
Title:	MICROFLUIDIC SYSTEMS FOR SIZE BASED REMOVAL OF RED BLOOD CELLS AND PLATELETS FROM BLOOD		

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

In reply to the Notification of Missing Requirements that was mailed in connection with the above-captioned application on January 22, 2007, a copy of which is enclosed, applicant, as a large entity, submits the following:

A Combined Declaration and Power of Attorney in compliance with 37 C.F.R. § 1.497(a) and (b), identifying the application by the international application number and international filing date.

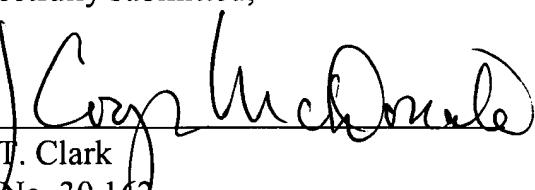
A surcharge under 37 C.F.R. § 1.492(h) of \$130.00, because the declaration is being submitted after 30 months from the priority date.

If there are any additional charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: February 15, 2007

Paul T. Clark  
Reg. No. 30,162



Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
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Facsimile: 617-428-7045

J Cooper McDonald, Ph.D.  
Reg. No. 52,011



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,662	Palaniappan Sethu	50317/003002
		INTERNATIONAL APPLICATION NO.
		PCT/US04/18373
21559 CLARK & ELBING LLP 101 FEDERAL STREET BOSTON, MA 02110	JAN 26 2007 CLARK & ELBING LLP	I.A. FILING DATE      PRIORITY DATE 06/09/2004      06/13/2003
<b>CONFIRMATION NO. 2311</b> <b>371 FORMALITIES LETTER</b>  *OC000000022078832*		

Date Mailed: 01/22/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/13/2005
- Copy of the International Search Report filed on 12/13/2005
- Preliminary Amendments filed on 12/13/2005
- Oath or Declaration filed on 12/13/2005
- Request for Immediate Examination filed on 12/13/2005
- U.S. Basic National Fees filed on 12/13/2005

ACTION DUE Reply  
 DUE DATE 3/22/07  
 ESP 7/22/07  
 INITIALS JRM

02/21/2007 MKAYPAGH 00000045 10560662

01 FC:1617      130.00 OP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://spportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

INDIA L EVANS

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Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,662	PCT/US04/18373	50317/003002

FORM PCT/DO/EO/905 (371 Formalities Notice)